

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to improve the accuracy of channel estimation and increase downlink capacity when a base station transmits an individual channel using directional beams. The base station 10 according to the present invention comprises an individual channel transmitter 15 configured to transmit an individual channel into which pilot symbols are inserted; and an individual channel format creator 10 14 configured to create a format of the individual channel. The individual channel format creator 14 changes between a format of an individual channel which is to be transmitted using directional beams and a format of an individual channel which is to be transmitted using non-directional beams.

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Representative Drawing: Figure 7